

### REMARKS

The Examiner has issued a restriction action requiring restriction between the following four groups:

Group I - Claims 1-9, drawn to a chimeric NPY receptor, classified in class 530, subclass 350+;

Group II - Claims 10-72, drawn to nucleic acids encoding a chimeric NPY receptor, vectors, host cells, and methods of producing polypeptides recombinantly, classified in class 435, subclass 69.1+

Group III - Claims 78-81, drawn to a method of assaying a test compound that binds a chimeric NPY receptor, classification dependent upon structure of recited compound.

Group IV - Claims 82-90, drawn to a method of treating a disease by administering a ligand that binds a chimeric NPY receptor, classification dependent upon structure of recited compound.

Applicants respectfully traverse this requirement. The nucleic acids of Group II encode for the chimeric NPY receptor of Group I. The method claims of Group III comprise assaying a test compound that binds the chimeric NPY receptor of Group I. The method claims of Group IV comprise treating a disease by administering a ligand that

binds the chimeric NPY<sub>1</sub> receptor of Group I. A full search of Group I should reveal the relevant art with respect to Groups II, III and IV. However, Applicants make a provisional election of Group I: Claims 1-9, drawn to a chimeric NPY receptor, classified in class 530, subclass 350+.

Applicants preserve all rights to file one or more divisional applications for the non-elected claims.

#### **Species Election**

The Examiner has requested that Applicant select a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

The Examiner has requested that if Applicant selects one of the Inventions I-IV above, one species of peptide (a-f) must also be selected to be considered response.

- a) SEQ ID NO: 5;
- b) SEQ ID NO: 6;
- c) SEQ ID NO: 7;
- d) SEQ ID NO: 8;
- e) SEQ ID NO: 9; or
- f) SEQ ID NO: 10

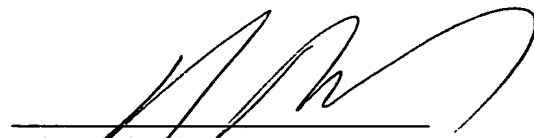
The Examiner states that SEQ ID NOs: 5, 7 and 9 are drawn to polynucleotides

and SEQ ID NOs: 6,8 and 10 are polypeptides.

Applicants elect SEQ ID NO.: 9 if no generic claim is finally held to be allowable.

Applicants preserve all rights to file one or more divisional applications for the non-elected species to assert claims to other species if the generic claim is found to be allowable.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'John Richards', is written over a horizontal line.

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